

L 13047-63

EWP(q)/EWT(m)/BDS APTTC/ASD RDW/JD

ACCESSION NR: AT3002997

S/2927/62/000/000/0141/0144

AUTHOR: Dovgoshey, N. I.; Chepur, D. V.

TITLE: Properties of film detectors based on cadmium selenide [Report of the All-Union Conference on Semiconductor Devices held in Tashkent from 2 to 7 October 1961]

SOURCE: Elektronno-dy*rochny*ye perekhody* v poluprovodnikakh. Tashkent, Izd-vo AN UzSSR, 1962, 141-144

TOPIC TAGS: cadmium selenide film detector

ABSTRACT: Two objects are described in the article: (1) a cadmium-selenide film detector developed by the authors and (2) a special electronic outfit for testing the detector. Copper, brass, aluminum, and nickel-plated iron (proved the best) were used as substrates. The substrates were sprayed with CdSe, formed, and tested. Depending on the thickness of the film, the best durable-formation voltage was found to be 10 to 70 v. Variation of characteristics with the time of continuous operation (up to 30 min) was observed: rectification factor changed from 200 to 1,000 in some cases. A special electronic tester was developed for measuring current-voltage and dynamic characteristics and for forming and welding the rectifiers. The tester and its operation procedures are described in detail. (Orig. art. has: 1 figure.)

Card 1/2

E 13047-63

ACCESSION NR: AT3002887

ASSOCIATION: Akademiya nauk SSSR (Academy of Sciences SSSR) Akademiya nauk
Uzbekstoy SSR (Academy of Sciences UzSSR) Tashkentskiy gosudarstvennyy
universitet (Tashkent State University)

SUBMITTED: 00

DATE ACQ: 15May63

ENCL: 00

SUB CODE: 00

NO REF SOV: 002

OTHER: 000

Card 2/2

DOVGOSHEY, N.I.; CHEPUR, D.V.

Unit for investigating rectifying properties of low-power crystal
diodes. Izv.vys.ucheb.zav.; prib. 6 no.6:137-139 '63. (MIRA 17:3)

1. Uzhgorodskiy universitet. Rekomendovana kafedroy obshchey
fiziki.

ACC NR: AR6033781

SOURCE CODE: UR/0058/66/000/007/D089/D089

AUTHOR: Dovgoshey, N. I.; Chepur, D. V.; Nikolyuk, R. G.

TITLE: Some optical properties of thin $\text{CdS}_x\text{CdSe}_{1-x}$ films

SOURCE: Ref. zh. Fizika, Abs. 7D717

REF SOURCE: Sb. tezisov dokl. k XIX Nauchn. konferentsii. Uzhgorodsk. un-t, 1965. Ser. fiz. Uzhgorod, 1965, 34-39

TOPIC TAGS: absorption spectrum, cadmium selenide film, reflection spectrum, cadmium sulfide film, metal film, reflection coefficient, mirror reflection, diffuse reflection, reflection, optics, optical property, solid solution, substitutional solid-solution

ABSTRACT: A study was made of reflection and absorption spectra in the 400—700-m μ range, of thin $\text{CdS}_{0.25}\text{CdSe}_{0.75}$ films, 0.4—0.8- μ thick (the indices indicating the weights of the initial components), obtained on cold and heated (up to 300C) backings. All the films showed an inverse dependence of the effective coefficient of reflection R on the thickness of the film at all temperatures. This is explained by the fact that R is determined both by the mirror and diffuse reflection.

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ACC NR: AR6033781

A lower R value in films deposited on cold backings is explained by the smoothing out of the microrelief surface when a layer is deposited on a heated backing. The absorption spectrum of films deposited on hot backings is shifted toward the long-wave region, which is due to the somewhat larger amount of CdSe in the films than in those formed on cold backings. The conclusion is reached that $\text{CdS}_x\text{CdSe}_{1-x}$ films represent a substitutional solid solution. S. Bureyko. [Translation of abstract]

SUB CODE: 20/

Card 2/2

ACC NR: ARG035058

SOURCE CODE: UR/0058/66/000/008/E091/E091

AUTHOR: Dovgoshey, N. I.

TITLE: Some properties of mercuric oxide

SOURCE: Ref. zh. Fizika, Abs. 8E696

REF SOURCE: Sb. Tezisy dokl. k XIX Nauchn. konferentsii. Uzhgorodsk, un-t, 1965. Ser. fiz. Uzhgorod, 1965, 21-25

TOPIC TAGS: mercuric oxide, red mercuric oxide, yellow mercuric oxide, semiconductor, dielectric, solid dielectric, temperature coefficient

ABSTRACT: X-ray photographs show that red and yellow mercuric oxides have the same rhombohedral structure ($a = 3.303$, $b = 3.520$, $c = 5.515 \text{ \AA}$). Samples subjected to 2000 atm pressure exhibited a resistance of $10^{10} \text{ ohm} \cdot \text{cm}$, a temperature resistance coefficient of $0.04 \text{ degrees}^{-1}$, and an activation energy in the $20-260^\circ\text{C}$ range of 1.00 eV for the yellow mercuric oxide, and 1.21 eV for the red. Red mercuric oxide was found to be insensitive to both visible and x-ray radiation; yellow mercuric oxide was found to be characterized by weak photoconductivity with

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ACC NR: AR6035058

a maximum of ~ 700 nm and to be sensitive to x-rays. In both cases, the volt-ampere and lux-ampere characteristics are linear. A. Poletayev. [Translation of abstract] [SP]

SUB CODE: 20/

L 09382-67 EWT(m)/EWP(t)/ETI IJP(o) JD
 ACC. NR: AR6033773 SOURCE CODE: UR/0058/66/000/007/A050/A050 25

AUTHOR: Dovgoshey, N. I.; Chepur, D. V.; Gryadil', I. A.; Nikolyuk, R. G.;
Yatskovich, I. I.

TITLE: Microrelief and structure of thin films of cadmium sulfide and cadmium selenide 27 27

SOURCE: Ref. zh. Fizika, Abs. 7A426

REF SOURCE: Sb. Tezisy dokl. k XIX Nauchn. konferentsii. Uzhgorodsk. un-t,
 1965. Ser. fiz. Uzhgorod, 1965, 25-29

TOPIC TAGS: cadmium selenide, cadmium sulfide, thermal spraying, cadmium...
 film

ABSTRACT: CdS_x and $CdSe_{1-x}$ films were obtained by thermal spraying under vacuum (10^{-4} mm) on cold glass backings and glass backings heated to 120, 200, 250, and 300C. Cadmium sulfide and cadmium selenide powders mixed in a specific ratio served as the source material. The films consisted of small crystals of fine crystals of a substitutional solid solution of $CdS_x \cdot CdSe_{1-x}$. It was found that the films have a hexagonal grain orientation with an axis [0001] perpendicular to the backing. The non-correspondence of the source material composition and the
 Card 1/2

L 09382-67

ACC NR: AR6033773

films was shown. P. Agalaradze, abstracter. [Translation of abstract]

SUB CODE: 07, 11/

Card

2/2 mla

L 09381-67 EWT(m)/EWP(t)/ETI IJP(s) JD

ACC NR: AR6033772

SOURCE CODE: UR/0058/66/000/007/A050/A050

22

AUTHOR: Dovgoshey, N. I.; Chepur, D. V.; Gryadil', I. A.

TITLE: Effect of the temperature of the glass backing on structure of thin films of cadmium selenide and sulfide

SOURCE: Ref. zh. Fizika, Abs. 7A425

REF SOURCE: Sb. Tezisy dokl. k XIX Nauchn. konferentsii. Uzhgorodsk. un-t, 1965. Ser. fiz. Uzhgorod, 1965, 30-34

TOPIC TAGS: cadmium selenide, cadmium sulfide, cadmium film, film orientation

ABSTRACT: CdSe and CdS films were obtained by thermal spraying of the respective compounds on cold glass backings and on glass backings heated to 60 to 400C. All CdS films were shown to be grain-oriented. With $t_n = 60C$, the fine crystals of the films are of a hexagonal modification with an axis [0001], perpendicular to the backing. With $t_n = 100-200C$, a cubic CdS modification appears with an axis [111] perpendicular to the backing. The CdSe films are likewise grain-oriented. When $t_n = 60-100C$, the hexagon axis [0001] is perpendicular to the backing plane. The

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L 09381-67

ACC NR: AR6033772

0

CdSe cubic phase appears when $t_n > 150^\circ\text{C}$. P. Agalaradze, abstractor. [Translation of abstract]

SUB CODE: 11, 07/

Card 2/2 mla

DOVGOSHEYA, M.I.

2

S/075/63/018/003/004/006
E071/E436

AUTHORS: Bezuglyy, V.D., Dmitriyeva, V.N., Mol'nik, L.A.
Preobrazhenskaya, Ye.A., Shkodina, I.A., Mil'ner, R.S.
Dovgosheya, M.I., Dykhanova, A.S.

TITLE: Polarographic control of the individual stages of the
synthesis of some monomers

PERIODICAL: Zhurnal analiticheskoy khimii, v.18, no.3, 1963, 385-395

TEXT: A study was made of the polarographic behavior of 4-acetyl-
diphenyl and its chloro-, fluoro-, hydroxy- and methoxy-4'
derivatives as well as β -acetyltetralin (which are intermediate
products in the synthesis of 4-vinyldiphenyl), its derivatives and
 β -vinyltetralin. A method was also developed of the polarographic
determination of these compounds in reaction mixtures after
acetylation, after reduction of acetyl derivatives into
corresponding carbinols and in industrial products. The method
was checked on synthetic mixtures containing various proportions of
the substances under examination with satisfactory results.
Similarly, polarographic behavior of 4-diphenylaldehyde and
4-phenylcinnamic acid (intermediates in the synthesis of 4-vinyl-
diphenyl) and 4-nitrodiphenyl (intermediate in the synthesis of
Card 1/2

Polarographic control ...

S/075/63/018/003/004/006
E071/E436

halogen containing monomers of the vinyl-diphenyl series) was studied. Methods of quantitative determination of these compounds in the reaction mixture were developed. All the methods were successfully used for the control of the synthesis of 4-vinyl-diphenyl and β -vinyltetralin and their derivatives. There are 6 figures and 10 tables.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov, staintillyatsionnykh materialov i osobo chistyykh veshchestv, Khar'kov (All-Union Scientific Research Institute for Monocrystals, Scintillating Materials and Highly Pure Substances, Khar'kov)

SUBMITTED: May 7, 1962

Card 2/2

DOVGOSHEVA, M.I.; MIL'NER, R.S.

Synthesis of 4'-substituted 4-vinylbiphenyl. Zhur. ob. khim.
34 no. 3:977-980 Mr '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov,
stsintillyatsionnykh materialov i obozo chistykh khimicheskikh
veshchestv.

ORLOV, I.V.; BEREZHENKO, M.P.; DOVGOSHEYA, S.T. [Dovhosheia, S.T.]

Using liquid high-temperature heat exchangers for heating the
pads of ironing presses. Leh. prom. no.2:21-26 Ap-Je '63.
(MIRA 16:7)

1. Kiyevskiy tekhnologicheskii institut legkoy promyshlennosti.
(Heat—Transmission)

(Pressing of garments—Equipment and supplies)

ORLOV, I.V., kand. tekhn. nauk, dotsent; DOVGOSHEYA, S.T., inzh.

Forms and types of the bonds of moisture and textile fibers.
Izv. vys. ucheb. zav.; tekhn. leg. prom. no.4:145-152 '63.
(MIRA 16:10)

1. Kiyevskiy tekhnologicheskoy institut legkoy promyshlennosti.
Rekomendovana kafedroy tekhnologii shveytnogo proizvodstva.

ORLOV, I.V., kand.tekhn.nauk; DOVGOSHEYA, S.T. [Dovhosheia, S.T.]

Forming of clothing parts made from lavsan-containing fabrics.
Leh.prom. no.2:44-47 Ap-Je '65. (MIRA 18:10)

ORLOV, I.V., kand. tekhn. nauk; GERASIMOVA, A.N. [Herasymova, A.M.];
DOVGOSHEYA, S.T. [Dovhosheia, S.T.]

Shaping of parts of women's apparel. Leh. prom. no.4:5-7
O-D '65. (MIRA 19:1)

01941-67 EWT(d)/EWP(1) IJP(c) GG/BB
ACC NR: AR6031710 SOURCE CODE: UR/0372/66/000/006/V053/V053

AUTHOR: Dovgyallo, A. M.

TITLE: Self-adapting teaching machines. ^{16c} Elements of the theory

SOURCE: Ref. zh. Kibernetika, Abs. 6V358

REF SOURCE: Sb. Programmir. obuch. i obuchayushchiye mashiny. Vyp. 4.
Kiyev, 1965, 55-76

TOPIC TAGS: teaching machine, automatic machine teaching

ABSTRACT: A classification is given for teaching machines which is based on research methods of presenting text material and explaining student errors. Self-adapting teaching machines [STM], in contrast to non-self-adapting ones, search for the next portion of text material according to the results from the statistics showing the progress of a certain student. A study was made on one of the possible ways of building a STM based on the probability model of the programmed teaching process. In this model, the object of control (the student) is described by a set of probabilities of the answer to the control question, but the selection of one of the portions of the set of text material is described with the aid of the probability of

UDC: 518.5:681.142

L 01941-67

ACC NR: AR6031710

selection. The operation of the "student-STM" system is presented in the form of a complex nonuniform discrete semi-Markov circuit with an absorbing state (the concluding portion of the program). The method of presenting the learning process was examined, as a process of the functioning of a stochastic automatic device in a random medium. In this model, the student is studied as the random medium on which the automatic teaching machine operates. The problem for controlling the teaching process is formulated and the indicators of the nature of this process are presented. These indicators are the functions of the program chart, the degree of assistance to the student, the type of student answer, probabilities of these or other answers. An interpretation, procedure, and evaluation of the probabilities are given. Orig. art. has: 12 reference items. G. Grishakov. [Translation of abstract] [FM]

SUB CODE: 09/

hs

Card 2/2

L 08593-67 EMT(d)/EWP(1) IJP(c) QO/BB
ACC NR: AR6029280

SOURCE CODE: UR/0044/66/000/006/V053/V054

AUTHOR: Dovgyallo, A. M.

TITLE: Self adapting educational machines 16C

SOURCE: Ref. zh. Matematika, Abs. 6V359

REF SOURCE: Sb. Programmir. obuch. i. obuchayushchiye mashiny. Vyp. 4. Kiyev, 1965, 77-97

TOPIC TAGS: education, teaching machine, automaton, automatic machine teaching

ABSTRACT: Structural synthesis of educational machines is studies. These machines ensure the stability of χ , a common property of the educational process for every student. A method is given for calculating χ for the case when the value of χ is prognosticated on the basis of a probability of an answer to a control question, using methods described in the first part of this paper. Three possible cases are considered: 1) χ is calculated by going over the segments of a program already completed by a group of students with similar educational backgrounds. 2) χ is calculated by considering the average effect of the presentation method on the student; not by considering separate segments of the material. 3) χ is calculated by using a stochastic model with several states depending on the number of ways in which the material is presented. The problem of synthesis of such a model is formulated and examples are considered.

UDC: 518.5:681.142

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L 08593-67

ACC NR: AR6029280

[Translation of abstract] Bibliography of 12 titles. G. Grishakov

SUB CODE: 05

Card 2/2

L 58062-65 EWT(d)/T INT(d)
ACCESSION NR: AP5016982

UR/0280/65/000/003/0196/0202

AUTHOR: Dovgyallo, A. M. (Klar)

TITLE: Probabilistic model of programmed learning

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 3, 1965, 196-202

topic tags: probabilistic model, programmed learning, complex Markov circuit, teaching machine

ABSTRACT. There are various methods and approaches to the programming of learning, and such programs in turn, determine the type of teaching machine. The author considers the process of programmed learning may be viewed as a complex, inhomogeneous, discrete Markov circuit with an absorption state; on this basis, he

... for the quantitative estimate of various ... the ...
... are based on the average number of errors ... of

... machine demands that one be

...the ... of the ...

695 414

L 58062-65

ACCESSION NR: AP5016982

Orig. lang. has: 8 formulas and 3 figures.

ASSOCIATION: none

DATE ACQUIRED: 08Apr64

INCL: 00

SUB CODE: DP

NO REP SOV: 006

OTHER: 001

Card 2/2

DOVBYALLO, G. Kh.

"Erythrocyte Therapy in Addison-Biermer-Gusserov Disease (Data on the Pathogenesis and Clinical Aspects)." Dr Med Sci, Voronezh State Medical Inst, Minsk, 1955. (KL, No 11, Mar 55)

SO: Sum. No. 670, 29 Sep 55--Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

So: Decisions of VAK, List No 24, 26 Nov 55
Byulleten' MVO SSSR, No. 20, Oct 57,
Moscow, pp 22-24, incl. JPRS/IVY-471

DOVGYALLO, G. KH.

USSR/General Problems of Pathology. Tumors

U-4

Abs Jour : Ref Zhur - Biol., No 5, 1958, 23042

Author : Dovgyallo, G.Kh., Borisevich, M.N.

Inst : -

Title : The Treatment of Patients with Chronic Leukemias with
Radioactive Phosphorus.

Orig Pub : Zdravookhr. Belorussii, 1956, No 12, 20-23

Abstract : Patients with chronic leukemias were treated with P^{32}
which was administered as sodium phosphate (1.5-2
mcurie per administration followed by 5-7 day intervals;
the total dose was 9-11.5 mcurie). A good therapeutic
effect was obtained in the treatment of patients with
chronic myeloid leukemia (positive results were obtained
in 8 out of 10 patients) with a decrease in the size
of the spleen, improvement of the general condition,
and decreases in the total number of WBC and in the

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USSR/General Problems of Pathology. Tumors

U-4

Abs Jour : Ref Zhur - Biol., No 5, 1958, 23042

number of young forms of the myeloid series.
Headache and nausea were noted in two of the patients.

Card 2/2

COUNTRY : USSR
 CATEGORY : General Problems of Pathology. Tumors.
 Experimental Therapy.
 ABS. JOUR. : RZhBiol., No. 23 1958, No. 107044
 AUTHOR : Dovgvallo, G.Sh.; Rakityanskaya, A.A.
 INST. :
 TITLE : Hypophyseal-Adrenal Hormones in the Com-
 plex Therapy of Acute Leucoses.
 ORIG. PUB. : Zdravookhr. Belorussii, 1957, No. 8, 9-12.
 ABSTRACT : The action of ACTH and cortisone in combi-
 nation with therapy with antibiotics, trans-
 fusions of erythrocytic mass and vitamins,
 was investigated in 12 patients with acute
 leucosis. Improvement of the general con-
 dition was noted in a series of patients,
 with decrease of the toxic state, some im-
 provement in the composition of the peri-
 pheral blood, return of the temperature to
 normal, improvement of the subjective feel-
 ing; in some patients the remission lasted
 six months. It is the opinion of the authors

Card: 1/2

DOVGYALLO, G.Kh., prof.; ZAKHAROV, G.G., kand. med. nauk

Diagnosis of Takayashi's disease (multiple obliterating panarteritis)
Zdrav. Belor. 5 no.2:22-25 F '59. (MIRA 12:7)

1. Iz kliniki gosspital'noy terapii Minskogo meditsinskogo instituta.
(ARTERIES--DISEASES)

DOVGVALLO, G.Kh., prof.; RAKITYANSKAYA, A.A., kand.med.nauk; ATRAKHOVICH, Z.N.

Myelosan treatment of chronic myelokosis. Zdrav. Belor. 5 no.11:
9-11 N '59. (MIRA 13:3)

1. Kafedra gospiatal'noy terapii Moskovskogo gosudarstvennogo meditsinskogo instituta (MGMI) (saveduyushchiy kafedroy - professor G.Kh. Dovgyallo) i Belorusskiy nauchno-issledovatel'skiy institut pereli-vaniya krovi (direktor S.S. Kharamonenko).
(LEUKEMIA) (METHANESULFONIC ACID)

DOVGYALLO, G.Kh., prof.; RAKITYANSKAYA, A.A.

Treatment of chromis leukemias. Zdrav. Belor. 4 no.2:20-22 F '58.
(MIRA 13:8)

(LEUKEMIA)

DOVGYALLO, G.Kh., prof.; FROLENKO, Ye.V., dotsent

Change in the activity of hyaluronidase in the blood serum in
rheumatic fever. Zdrav. Bel. 7 no.3:14-17 Mr '61. (MIRA 14:3)

1. Iz kafedry gosspital'noy terapii (zaveduyushchiy kafedroy - prof.
G.Kh. Dovgyallo) Minskogo meditsinskogo instituta.
(HYALURONIDASE) (RHEUMATIC FEVER)

DOVGYALIO, Georgiy Khrisanfovich, prof.; VANCHUK, L., red.; STEPANOVA, N.,
tekhn. red.

[Pernicious anemia; Addison - Biermer disease] Zlokachestvennoe
malokrovie; bolezni Addisona - Birmera. 2., perer. izd.
Minsk, Gos. izd-vo BSSR. Red. nauchno-tekhn. lit-ry, 1962. 141 p.
(MIRA 15:11)

(PERNICIOUS ANEMIA)

DOVGYALLO, G.Kh., prof.; GORBACHEV, V.V., kand. med. nauk

Treatment of atherosclerosis. Terap. arkh. 34 no.10:50-55
0'62 (MIRA 17:4)

1. Iz kafedry gosital'noy terapii (zav. - prof. G.Kh.Dovgyallo)
Minskogo meditsinskogo instituta.

DOVGYALLO, G.Kh., prof.; GORBACHEV, V.V., kand. med. nauk

Clinical course of influenza in Minsk during the 1961-1962
epidemic. Zdrav. Bel. 9 no.3:18-20 Mr'63 (MIRA 16:12)

1. Iz kafedry gosptal'noy terapii Minskogo meditsinskogo in-
stituta (zav. - prof. G. Kh. Dovgyallo).

DOVGYALLO, G.Kh.; VOLOGO, L.V.

Hypoplastic and aplastic anemias. Zdrav. Bel. 9 no.8:21-25
Ag'63 (MIRA 17:3)

1. Iz kafedry gosptal'noy terapii (zav. - prof. G.Kh. Dov-
gyallo) Minskogo meditsinskogo instituta.

DOVGYALLO, G. Kh.; GUL'KO, I.S.

Use of nicotinic acid in atherosclerosis. Terap. arkh. 35 no.9:
27-29 S'63 (MIRA 17:4)

1. Iz kafedry gosпита. 'noy terapii (zav. - prof. G.Kh. Dovgyallo)
Minskogo meditsinskogo instituta.

ACC NR: AR5013267

UR/0277/65/000/004/0017/0017

SOURCE: Ref. zh. Mashinostroitel'nyye materialy, konstruktssi i raschet detalay mashin. Gidroprivod. Otd. vyp., Abs. 4.48.128

AUTHOR: Konovalov, Ye.G.; Dovgvallo, I.G.

TITLE: Change in microhardness of copper in the process of cyclic application of ultrasonic frequency

CITED SOURCE: Sb. Primeneniye ul'trazvuka v mashinostr. Minsk, Nauka i tekhnika, 1964, 22-26

TOPIC TAGS: copper, ultrasonic inspection

TRANSLATION: The effect of tensile strength and compression on the microhardness of copper were investigated. The study was carried out at a constant 20 kc oscillation frequency and various amplitudes, on a sample face: 0.012, 0.008 and 0.006 mm. This accordingly produced the following stresses in the central part of the sample: 17.0, 11.40, 8.55 kg/mm². The samples were tested in two states: (1) annealed at 550°C for 2 hrs, and (2) previously deformed (strain hardened) by torsion (φ720 and 1440°). The microhardness of the annealed Cu increases sharply with an increase in the number of cycles at the beginning, dropping slightly thereafter. However, it remains constantly higher than the initial one. The difference in the strain hardening and softening processes is the more noticeable the higher the cyclic stress.

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ACC NR: AR5013267

The change in the microhardness of a previously deformed Cu is reversible: in the beginning it drops sharply, increasing slightly thereafter, but remaining still lower than the initial one. With an increase in the rate of the preliminary hardening the ultrasonic effect becomes more pronounced. A more intense process of hardening and softening is observed at the beginning in the central section of the sample (the place of maximum cyclic stresses), from where, with an increase in the number of cycles it spreads the length of the sample along both sides of the central zone.

SUB CODE: 13, 11

CC
Card 2/2

I 16232-66 EWT(a)/EWA(a)/EWP(t)/EWP(k)/EWA(h) 30
ACC NR: AR5013265 UR/0271/65/000/004/0004/0004 50 B

SOURCE: Ref. zh. Mashinostroitel'nyye materialy, konstruktii i raschet detalay
mashin. Gidroprivod. Otd. vyp., Abs. 4.48.25

AUTHOR: Konovalov, Ye.G.; Skripnichenko, A.L.; Dovgyallo, I.G.; Remizovskiy, B.I.

TITLE: Effect of ultrasonic oscillations on the mechanical properties of some metals and alloys

CITED SOURCE: Sb. Primeneniye ul'trazvuka v mashinostr. Minsk, Nauka i tekhnika, 1964, 61-63

TOPIC TAGS: ultrasonic inspection, ultrasonic vibration, alloy, ~~alloy steel~~, copper, solid mechanical property, low carbon steel / D16T alloy

TRANSLATION: Methods and the results are given of an investigation of the effect of ultrasonic frequency oscillations on the mechanical properties of D16T alloy, copper, and iron on tensile strength, torsion and creep. The simultaneous effect of cyclic and static loads, created by ultrasonic oscillations during tensile strength test of D16T alloy and copper (Cu-99.90%), shows a significant decrease in their mechanical characteristics. For example: the σ_b for the D16T-alloy (tempered and naturally aged) decreases from 5 to 16%, whereas the magnitude of the σ_b decrease is a function of the oscillation amplitude. Also, during torsion test of D16T-alloy and low-carbon steel (0.06%C) the ultrasonic oscillations considerably decrease their mechanical characteristics. The application of the ultrasonic frequency oscillation to a static

Card 1/2 16232-66(669.715+669.3+669.1):539.4

L 16732-66

ACC NR: AR5013265

load in testing the creep increases the total and the initial creep deformation.
The article has 10 references.

SUB CODE: 11, ~~11~~20/

~~ENCL-00~~

SUBM DATE: none

Card 2/2 vmb

L 39982-65 EPR/EMA(h)/EMP(k)/EMP(z)/EMA(c)/EMI(m)/EMP(b)/EMA(d)/EMP(t) Pf-L/
 Ps-L/Feb IJP(c) IJM/JD/IM/OS
 ACCESSION NR: AT5006709
 S/0000/64/000/000/0102/0103
 Pt/

AUTHOR: Kononov, Ye. G. (Doctor of technical sciences, Professor);
 Dovygallo, I. G.

TITLE: Investigation of the process of static torsion of D16T alloy in an ultra-
 sonic field at elevated temperature;

SOURCE: AN BSSR. Fiziko-tekhnicheskiy institut. Plastichnost' i obrabotka
 metallov davleniyem (Plasticity and metalworking by pressure). Minsk, Izd-vo
 Nauka i tekhnika, 1964, 102-103

TOPIC TAGS: static torsion, torsional strength, ultrasound, aluminum alloy /
 D16T alloy

ABSTRACT: The results of studies on the effect of ultrasonic vibrations on the
 process of static torsion in D16T alloy at elevated temperatures are given. The
 testpieces were annealed at 360C for 5 hrs. and cooled down with the furnace to
 room temperature. The working length of the specimen was 70 mm and the diameter
 of the experiments were carried out with and without the specimens being
 submerged in water. Since the torsional strength in both cases was the same,
 the effect of ultrasonic vibration in the process of static torsion is the absorption of

Card 1/2

L 39982-65

ACCESSION NR: AT5006709

... as applicable. The temperature of deformation varied from 20 to 100.

ASSOCIATION: None

SUBMITTED: 16May64

ENCL: 00

SUB CODE: MM

NO REF SOV: 006

OTHER: 001

aluminum

ACC NR: AR6027507

SOURCE CODE: UR/0137/66/000/004/I051/I051

AUTHOR: Konovalov, Ye. G.; Dovgyallo, I. G.; Skripnichenko, A. L.

TITLE: Change in the structure of copper subjected to ultrasound

SOURCE: Ref. zh. Metallurgiya, Abs. 4I351

REF SOURCE: Sb. Metallovedeniye i term. obrabotka met. Minsk, Nauka i tekhnika, 1965, 102-104

TOPIC TAGS: ultrasound, tensile stress, compressive stress, stress distribution, crack propagation

TRANSLATION: A study was made of cylindrical samples of 99.9% pure Cu. Maximum cyclic tensile-compressive stresses of the order of $\pm 16 \text{ kg/mm}^2$ were induced with the use of ultrasonics at a frequency of 20 KHz in the central portion of a sample, the length of which was equal to a half wavelength. The samples were cooled by running water in order to avoid raising the temperature of the samples in the cyclic stress process. It was shown that the number and degree of slip lines gradually increased with the number of stress cycles as long as they did not finally join together, after having formed nearly-merged zones. As a result of cyclic stressing over a period of 150 sec from the start of testing, cracks, which passed through the maximum aggregation of slip lines, formed. It was concluded that the origin of a crack is a slip band and that the crack itself propagates into the sample along slip planes. V. Kudryashov.

SUB CODE: 11,20

Card 1/1

UDC: 539.4.014.3:669.3

"APPROVED FOR RELEASE: Friday, July 28, 2000

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"APPROVED FOR RELEASE: Friday, July 28, 2000

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APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R00041111000

Dovgyallo, M. O.
USSR/General Problems / Problems of Teaching

A-3

Abst Journal : Referat Zhur - Fizika, No 12, 1956, 33611

Author : Dovgyallo, M. O., Korol'kov, V. K.

Institution : None

Title : Physical Practice in Eighth and Ninth Classes of Middle School

Original
Periodical : Rad'yanska Shkola, 1956, No 4, 32-41, Ukrainian

Abstract : None

Card 1/1

VOVK, O.F.; DOVOYALLO, M.O. [Dovhiallo, M.O.]; LUTSIK, I.S. [Lutsyk, I.S.];
KOROL'KOV, V.K.; FOKKICH, M.Ye [Fonkych, M.IE.].

Practical studies of electric engineering in secondary schools; from
experience in teaching it. Nauk. zap. ChIEPI 11:83-121 '57.
(Electric engineering--Study and teaching) (MIRA 11:5)

GANICHKIN, A.M.; BABENKO, G.A.; CHARUGIN, A.I.; DOVGYALLO, N.D.; BUNIN, N.I.;
SMOLYAK, I.G.

In memory of Professor V.M.Bogoslavskii. Khirurgiia no.10:94-95 0 '53.
(MLBA 6:11)
(Bogoslavskii, Vladimir Matveevich, 1888-1953)

DOUGVALLO, N.D.

USSR / Human and Animal Morphology (Normal and Pathological).
Cardiovascular System.

S

Abs Jour : Ref Zhur - Biol., No 21, 1958, No 97079

Author : Dougvallo, N.D.

Inst : Stalino Medical Institute

Title : On the Anatomy of Surface Arteries of the Cerebral Hemispheres.

Orig Pub : Tr. Stalinskogo med. in-ta, 1957, 10, 75-93

Abstract : In 120 adults and 40 newborn, a description of surface arteries of the cerebrum and their branches is given in comparison with data given by other authors. It is noted that some regions of arteries may be submerged into the depth of the sulci and that many branches in their course form sharp curves or genua. On the branches of the anterior cerebral artery, only 408 genua were discovered, which are distributed along these branches as follows: anterior frontal artery - 11.8%, medial frontal - 23.5%, posterior frontal - 43.1%, superior precentral - 11.8%, superior

USSR / Human and Animal Morphology (Normal and Pathological).
Cardiovascular System.

S

Abs Jour : Ref Zhur - Biol., 21, 1958, No 97079

postcentral - 9.8%. That means that in the region of posterior and middle frontal artery branching, there are conditions which enable the formation of genus and curves. The author feels that in this region, the process of postnatal growth of the cortex is accompanied by considerably greater irregularities than, for instance, in the region of anterior frontal artery branching. Therefore, the study of the distribution of surface vessels may serve as a point of departure for the study of cerebral growth.

Card 2/2

DOVGIALLO, N.D.

~~On accuracy in translations. Arkhanat.gist. 1 embr. 34 no.4:128~~
Jl-Ag '57. (MIRA 10:11)
(TRANSLATION)

DOVGYALLO, H.D., ZELIGMAN, S.B.

History of the Department of Normal Anatomy at the Gor'kii
Medical Institute in Stalino. Arkh.anat.gist. i embr. 35 no.
3:98-100 My-Je '58 (MIRA 11:7)

1. Adres avtorov: Stalino (Donbass), Kalinovka, Makeyevskoye
shosse. Meditsinskiy institut, kafedra normal'noy anatomii.
(STALINO--ANATOMY--STUDY AND TEACHING)

DOVGIALLO, N.D

"History of the embalming of corpses and the creators of Russian anatomical technique" by B.M.Iaroslavtsev. Reviewed by N.D.Dovgiallo. Arkh. anat. gist. i emb. 41 no.7:121 J1 '61. (MIRA 15:2)

1. Adres avtora: Stalino (obl.). Pocht. otd. 3. Kalinovka, Gosudarstvennyy meditsinskiy institut.
(EMBALMING) (ANATOMY) (IAROSLAVTSEV, B.M.)

DOVGYALLO, N.D.

Intraorgan blood vessels of the liver. Arkh. anat., gist. 1 embr. 46
no.2:88-93 F '64. (MIRA 17:12)

1. Kafedra anatomii (zav. - prof. N.D.Dovgyallo) Donetskogo meditsinskogo
instituta. Adres avtora: Donetsk (obl.), pochtovoye otdeleniye 3, Kali-
novka, Meditsinskiy institut, kafedra anatomii.

DOVGYALLO, N.D.

Cybernetics and some morphological problems. Arkh. anat., gist. 1
embr. 46 no.1:62-70. Ja '64. (MIRA 18:4)

1. Kafedra normal'noy anatomii (zav. - prof. N.D.Dovgyallo) Donetskogo
meditsinskogo instituta.

MEIAMED, Kh. I., kand. med. nauk; DOVGYALLO, O.G., aspirant

Clinical course of influenza in the 1957 epidemic. Zdrav. Belor. 5
no.2:7-9 F '59. (MIRA 12:7)

1. Iz fakul'tetskoy terapevticheskoy kliniki Minskogo meditsinskogo
instituta (zaveduyushchiy kafedroy - akademik AN BSSR B. I. Trusevich).
(MDSK--INFLUENZA)

DOVGYALLO, O.G., aspirant

Prothrombin-forming function of the liver in patients with focal
pneumonia. Zdrav. Belor. 5 no.10:59 0 '59. (MIRA 13:2)

1. Iz kafedry fakul'tetskoy terapii (zaveduyushchiy - akademik AN BSSR
B.I. Trusevich).
(PNEUMONIA) (LIVER)

DOVGYALLO, O.G., aspirant

Influence of insulin on the acidity of the gastric contents in patients with peptic ulcer and chronic gastritis. Zdrav. Belor. 6 no.3:32-34 Mr '60. (MIRA 13:5)

1. Iz fakul'tetskoy terapevticheskoy kliniki Minskogo meditsinskogo instituta (sveduyushchiy kafedroy - akademik AN BSSR B.I. Trusevich).

(INSULIN)

(STOMACH--DISEASES)

MELAMED, S.I., kand.meditsinskikh nauk; DOVGYALLO, O.G., aspirant

Treatment of duodenal and gastric ulcer with hexonium.
Zdrav. Belor. 6 no. 7:11-13 Je '60. (MIRA 13:8)

1. Iz fakul'tetskoy terapevticheskoy kliniki (zaveduyushchiy -
akademi AN BSSR professor B.I. Trusevich) Minskogo
meditsinskogo instituta.
(PEPTIC ULCER) (AMMONIUM COMPOUNDS)

TRUSEVICH, B.I., akademik, zasluzhennyy deyatel' nauki; DRIVOTINOV, B.V.,
kand.med.nauk; DOVOYALLO, O.G., aspirant

Incidence and the course of rheumatic fever during a ten-year period
as revealed by materials from the Second Clinical Hospital in Minsk.
Zdrav. Bel. 6 no.11:6-10 N '60. (MIRA 13:12)

1. Akademiya nauk BSSR (for Trusevich).
(RHEUMATIC FEVER)

MELAMED, Kh.I. , kand.med. nauk; DOVGIALLO, O.G., assistant

Listeriosis. Zdrav. Bel. 7 no. 2:35-37 F '61. (MIRA 14:2)

1. Iz fakul'tetskoy terapevticheskoy kliniki Minskogo meditsinskogo
instituta (zaveduyushchiy kafedroy - zasluzhennyy deyatel' nauki,
akademik AN BSSR B.I. Trusevich).
(LISTERIOSIS)

DOVGYALLO, P.A., inzh.

Sectional reinforced concrete linings made by the Ukrainian State
Institute for the Design and Planning of Mine Construction.
Krepl. gor. vyr. ugol' " shakht no. 1:168-174 '57. (MIRA 11:7)

1. Ukgiproshakht.

(Mine timbering)

(Reinforced concrete construction)

DOVGYALLO, V.Kh.

late results of radical surgery in stomach cancer. Zdrav. Bel. 5 no.5:
35-36 My '59. (MIRA 12:8)

1. Iz Vitebskogo oblnatnogo onkologicheskogo dispansera.
(STOMACH--CANCER)

DOVOYALLO, Ye.M.

State of the sympathetic ganglia in endarteritis obliterans. Vop.neirokhir.
17 no.4:35-44 J1-Ag '53. (MLR 6:8)
(Nervous system, Sympathetic) (Arteries--Diseases)

DOVGYALLO, Ye.M.; LOBKOVA, Ye.P. (Moskva)

Intracranial aneurysms pursuing a course similar to brain tumors.
Vop. neirokhir. 27 no.5:55-57 S-O '63. (MIRA 17:5)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni
institut neyrokhirurgii imeni N.N. Burdenko (dir. -- prof. B.G.
Yegorov) AMN SSSR.

DOVOYALLO, Ye. N.

KONDRAT'YEV, K.Ya., dotsent; DOVOYALLO, Ye.N., student

Physical nature of the hotbed effect. Nauch.biul. Len.un. no.31:11-
16 '53. (MIRA 10:3)

1. Kafedra fiziki atmosfery.
(Hotbeds)

DOVGIALLO, Ye.N.

Relation between visibility and meteorological conditions. Trudy GGO
no.109:90-95 '61. (MIRA 14:5)

(Visibility)

DOVGIALLO, Ye.N.

Effect of thermal convection on contrastive images of natural
objects. Trudy GGO no.125:88-91 '62. (MIRA 15:6)
(Heat--Convection) (Visibility)

DOVGYALLO, Ye. N.

"Time and space variability of the transparency field in the ground layer of the atmosphere."

report presented at the Atmospheric Radiation Symp, Leningrad, 5-12 Aug 64.

DEVGVALIO, Ye.N.

Diurnal and annual variation of meteorological limit of
visibility. Trudy GGO no. 153+80-88 '64. (MIRA 17:9)

DOVGYALLO, Ye.N.; GORB, N.M.

Relation between visibility and the cloud base. Trudy GGO
no. 153:89-92 '64. (MIRA 17:9)

DOVGYALLO, Ye.N.

Limit of visibility as affected by various meteorological phenomena. Trudy GGO no. 153:93-101 '64. (MIRA 17:9)

DOVGVALLO, Ye.N.

Diurnal variation of the meteorological range of visibility. Study
GGO no.169:22-30 '65.

Transparency of the atmosphere in horizontal and vertical directions.
Ibid.:31-35 (MIRA 18:8)

L 54789-65

ENT(1)/ENG(y)

EEC(6)/FCC

Pe-5/P1-4

GA

UR/2531/65/000/169/0031/0035

ACCESSION NR: AT5016793

AUTHOR: Dovgyallo, Ya. N.

TITLE: Transparency of the atmosphere in the horizontal and vertical directions

SOURCE: Leningrad. Glavnaya geofizicheskaya observatoriya. Trudy, no. 169, 1965. Voprosy atmosferynoy optiki i aktinometrii (Problems in atmospheric optics and actinometry), 31-35

TOPIC TAGS: light intensity, air transparency, absolute humidity, dilution coefficient, convection stream

ABSTRACT: The intensity of light passing through the atmosphere is diluted by atmospheric particles. The transparency of air in the vertical direction depends upon the composition of atmospheric layers. Previous investigations proved that transparency has seasonal and local variations depending upon the turbidity of the atmosphere. It is better in winter and spring and decreases in summer with the increase of absolute humidity. A diurnal period of the change of the transparency coefficient is observed with the minimum occurring in the daytime. Records of the Meteorological Station at Voyeykovo proved that the transparency in the horizontal layer near the ground is subject to laws other than those governing the transpar-

Card 1/2

L 54789-65

ACCESSION NR: AT5016793

ency of the whole atmosphere. The transparency of the horizontal layer attains the maximum in the daytime. Observation data obtained over a period of five years have been processed, and the dilution coefficient for vertical and horizontal transparency determined and represented graphically. The weakest horizontal transparency occurs in February. The transparency in the horizontal layer increases rapidly in the morning hours, reaching its maximum between 1 and 3 p.m. and then decreasing slowly in the evening. The inverse transparency in the horizontal and vertical directions is explained by convection streams which lift the dust and humidity into the upper layers. Orig. art. has: 3 figures, 1 table, and 1 formula. [EG]

ASSOCIATION: Glavnaya geofizicheskaya observatoriya (Main Geophysical Observatory)

SUBMITTED: 00

ENCL: 00

SUB CODE: ES

NO REF SOV: 005

OTHER: 000

ATD PRESS: 4029

Card 2/2

DOVGYALLO-GALACH'YAN, Ye.M.; HOSTOTSKAYA, V.I.

Two cases of diastematomyelia. Vop.neirokhir. 21 no.4:50-54 Ja-Ag '57.
(MIRA 10:10)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni
institut neyrokhirurgii imeni akad. N.N.Burdenko Akademii meditsin-
skikh nauk SSSR.

(SPINAL CORD, abnormalities,
diastematomyelia, case reports (Rus))

DOVGYALLO-GALACH'YAN, Ye.M. (Moskva)

Pathoanatomical characteristics of wounds of the orbitonaso-frontocerebral region. Vop.neirokhir. 23 no.3:28-32 My-Je '59. (MIRA 12:8)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni institut neyrokhirurgii imeni akad.N.N.Burdenko Akademii meditsinskikh nauk SSSR.

HEAD, wds. & inj.

orbito-naso-fronto-cerebral wds., pathol. (Rus))

DOVGII, Ya. O.

S/185/62/007/001/004/014
D299/D302

AUTHORS: Brodin, M.S., and Dovhyy, Ya.O.

TITLE: On some peculiar features of the exciton-absorption spectrum of sodium-uranylacetate single-crystals

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 1, 1962,
30 - 36

TEXT: The spectra were analyzed in circularly-polarized light. The structure of the absorption bands and their intensity were determined. The dependence of the absorption on specimen thickness was studied. The investigations were carried out at low temperatures (20 and 4°K respectively). Absorption spectra of both dextro- and levorotatory single-crystals were obtained. At 20°K, nine narrow absorption bands were observed. At 4°K, each of these absorption bands separates into 2 - 3 components. The 9 absorption bands are characterized by a high degree of circular dichroism. These bands were not observed in the spectrum of a chilled solution (at 77°K) of sodium-uranylacetate. This fact in conjunction with the high degree of circular dichroism in the single-crystal spectrum is a new feature of the exciton-absorption spectra of sodium-uranylacetate. ✓
Card 1/3

On some peculiar features of the ...

S/185/62/007/001/004/014
D299/D302

cular dichroism of the absorption bands, shows that the observed bands are of exciton type. A figure shows the absorption curves

$\kappa(\nu) = \lg \frac{J_0}{J} / 4\pi d \cdot 0.43$, at 20°K, for a dextrorotatory crystal, 0.529 mm thick. These curves are a measure of the intensity distribution in some of more characteristic narrow bands, as well as of the degree of circular dichroism. The absorption curves for the levorotatory crystals are almost identical with those for the dextrorotatory ones. Further, the dependence of the intensity of the absorption band (with frequency $\nu_m = 21135 \text{ cm}^{-1}$), on specimen thickness, was investigated; the thickness varied between 170 - 650 μ . For 3 special points (21133, 21134.2, 21137 cm^{-1}), a non-monotonic dependence of the optical density on thickness was observed. The shape and the position of the maximum of the band vary with specimen thickness. These facts might be related to the presence of anomalous light waves in the absorption band under consideration or to quadrupole origin of the band; it is also possible that both factors are responsible. A final explanation would require further optical and crystallogra-
Cara 2/3

On some peculiar features of the ...

S/185/62/007/001/004/014
D299/D302

phic investigations. There are 5 figures and 8 references: 7 Soviet-bloc and 1 non-Soviet-bloc.

ASSOCIATION: Instytut fizyky Am URSR (Institute of Physics of the AS UkrRSR), Kyiv

SUBMITTED: March 6, 1961

Card 3/3

L 36152-66
ACC NR: AP6019280 SOURCE CODE: GE/0030/66/015/002/K077/K081 21
B
AUTHOR: Dovhyj, Ya. O.
ORG: Ivan Franko Lvov State University, Ukrainian SSR, Lvov
TITLE: Exciton rotatory dispersion of sodium uranyl acetate single crystals at low temperatures
SOURCE: Physica status solidi, v. 15, no. 2, 1966, K77-K81 and appropriate inserts
TROPIC TAGS: exciton dispersion, sodium uranyl acetate, exciton absorption, compensated rotation, exciton, sodium compound, acetate
ABSTRACT: In the present work the rotatory dispersion of optically active sodium uranyl acetate single crystals (SUA) has been investigated at low temperatures, in the region of exciton absorption. The rotatory dispersion of SUA was measured at $T = -180^{\circ}\text{C}$ [V. A. Kizel, Yu. J. Krasilov, and V. N. Shamrayev, Optika i Spektroskopiya 18, 123, (1965)]. The dispersion of the specific rotation in the region of the exciton bands has been measured by a method based on photometry proposed by the author in an earlier study [Ya. O. Dovhyj, Proc. of the Lvov University, phys. ser., Lvov 1965 (in Russian)]. In the region far removed from the resonance, measurements have been made
Card 1/2

L 36152-66

ACC NR: AP6019280.

mostly by the method of "compensated rotation" [A. Weissberger, Ed., Physical Methods of Organic Chemistry, Vol. IV, Moscow 1955 (in Russian)]. The author wishes to thank A. F. Prykhotko and M. S. Brodin for their support and their many helpful discussions throughout the course of this work. Orig. art. has: 2 figures. [Based on author's abstract.]

[KS]

SUB CODE: 20/ | SUBM DATE: 28Mar66/ ORIG REF: 005/ OTH REF: 004

Card 2/2 *ll*

BENDA, F.; GABANETS, I.; DOVIASH, I.; ZHURAVLEV, A.A.; KARMASIN, M.; KOTOV,
V.I.; MAREK, M.; MYAE, E.A.; OBUKHOV, Yu.L.; PETUKHOV, V.A.; SVETOV,
L.V.; SOKHOR, V.; FUKATKO, T.; TSIRAK, Yu.

Angular f-m cyclotron with radial sectors. Zhur. tekhn. fiz. 31
no.10:1253-1261 0 '61. (MIRA 14:9)
(Cyclotron)

DOVIDAYTIS, V. I., Candidate Agric Sci (diss) -- "The selection of annual fodder grasses and methods of cultivating them on the medium-hard soils of the Lithuanian SSR". Kaunas, 1959. 23 pp (Min Agric Lithuanian SSR, Lithuanian Agric Acad), 130 copies (KL, No 24, 1959, 145)

DOVINER, D. G.

N. O. Kovalevskiy, an outstanding Russian Physiologist; 60th Anniversary of death. Fiziol. zhur., 37, No 6, 1951.

DOVINER, D.G., kandidat meditsinskikh nauk.

Review of O.V. Nikolaev's book "Surgery of the endocrine system." Klin.
med. 31 no.2:79 F '53. (MLRA 6:5)
(Glands, Ductless--Surgery) (Nikolaev, O.V.)

DOVINER, D.G.

~~DOVINER, D.G.~~
Pioneer of Russian physiology. Priroda 42 no.12:66-70 D '53. (MLA 6:11)
(Ovsiannikov, Filipp Vasil'evich, 1827-1906)

DOVINER, D.

"Radiodiagnosis of diseases of the salivary glands." G.A. Zegdenidze.
Reviewed by D. Doviner. Stomatologiya no. 5:59-60 S-O '54. (MIRA 7:11)
(ZEGDENIDZE, G.A.)
(DIAGNOSIS, RADIOSCOPIC)
(SALIVARY GLANDS--DISEASES)

DOVINER, D.G., kandidat meditsinskikh nauk (Stalino)

~~XXXXXXXXXXXXXXXXXXXX~~
Sergei Sergeevich Botkin and his scientific legacy. Klin.med. 32 no.1:
86-92 Ja '54. (MLRA 7:4)

1. Iz Stalinskogo meditsinskogo instituta (direktor - dotsent A.M.Ga-
nichkin).

(Botkin, Sergei Sergeevich, 1859-1910)

DOVINER, D.G., kandidat meditsinskikh nauk

I. M. Repin's illustrations for a pamphlet on syphilis. Vest.ven.
i derm. no.2:40-41 Mr-Apr '55. (MLRA 8:5)

1. Iz Stalinskogo (Donbass) Meditsinskogo instituta (dir. dotsent
A.M. Ganichkin).

(SYPHILIS,

I.M. Repin's illustration on pamphlet on syphilis)

(ART, MEDICAL,

I.M. Repin's illustration on pamphlet on syphilis)

(BIOGRAPHIES,

Repin, I.M.)

DOVINER, D. G., kand. med. nauk

P. V. Rudanovskii, a pioneer in ophthalmosurgery in the Ural region;
concerning the article by Prof. P. I. Chistiakov on "Pioneers of
ophthalmological surgery in the Ural region." Vest. oft. 34 no.1:37-
39 Ja-P '55 (MIRA 8:4)

1. Stalinskiy med. institut.

(OPHTHALMOLOGY,

ophthalmosurgery in Russia, contribution of P.V.Rudanovskii)

(BIOGRAPHIES,

Rudanovskii, P. V.)

DOVINER, D.G., kand.med.nauk

Method of studying the venous system of the head and neck.
Vest.otorin. 21 no.3:61-63 My-Je '59. (MIRA 12:9)

1. Iz kafedry topograficheskoy anatomii i operativnoy khirurgii
(zav. - dotsent M.S.Leychik) Stalinskogo meditsinskogo instituta.

(HEAD, blood supply

venous system visualization with contrast
medium in cadavers (Rus))

(NECK, blood supply
same)

DOVINER, D.G., kand.med.nauk

Topography of the submaxillary salivary glands and the regional lymph nodes. Stomatologiya 39 no.6:31-33 N-D '60. (MIRA 15:1)

1. Iz kafedry topograficheskoy anatomii i operativnoy khirurgii (zav. - dotsent M.S.Leychik) Stalinskogo meditsinskogo instituta (dir. - dotsent A.M.Ganichkin).
(SALIVARY GLANDS) (LYMPHATICS)

DOVINER, D.G., dets.

"Architectonics of the hepatic blood vessels" by V.F. Parfent'eva.
Reviewed by D.G. Doviner. Zdravookhranenie 4 no. 1:61-63 Ja-F '61.
(MIRA 14:2)

1. Kafedra topograficheskoy anatomii i operativnoy khirurgii
Stalinskogo meditsinskogo instituta, Donbass.
(LIVER--BLOOD SUPPLY)

DOVINER, D.G.

Latest discoveries in the study of the duct of Arantius. Dokl.AN
SSSR 136 no.1:249-252 Ja '61. (MIRA 14:5)

1. Stalinskiy gosudarstvennyy meditsinskiy institut im. A.M.
Gor'kogo. Predstavleno akademikom N.N.Anichkovym.
(LIVER--BLOOD VESSELS)

DOVINER, D.G. (Donetsk (Donbass), Shchorsa, 7, kv. 37)

Arantius' duct in adult humans. Arkh. anat. gist. i embr. 42 no. 1:
93-102 Ja '62. (MIRA 15:4)

1. Kafedra topograficheskoy anatomii i operativnoy khirurgii (zav. -
dotsent M.S. Leychak) Donetskogo meditsinskogo instituta.
(LIVER)

DOVINER, D.G. (Donetsk, Donbass, ul. Shchorsa, 7, kv. 37)

Anatomical sketches of I.E.Repin. Arkh. anat. gist. 1 embr. 42 no.2: 98-105 F '62. (MIRA 15:2)

1. Kafedra topograficheskoy anatomii i operativnoy khirurgii (zav. - dotsent M.S.Leychik) Donetskogo meditsinskogo instituta.

(REPIN, IL'IA EFIMOVICH, 1844-1930)

(ANATOMY, ARTISTIC)

DOVINER, D. G.

"Roentgenmorphological bases of cancer diagnosis and liver
cirrhosis by angiography of its efferent veins."

Radiology congress, Karlovy Vary, Czechoslovakia, 10-14 June 63

DOVINER, D.G.

Repin's portraits of I.M. Sechenov and other Russian physiologists. Fiziol. zhur. 49 no.11:1383-1385 N '63. (MIRA 17:8)

I. Meditsinskiy institut, Donetsk.